INTERNATIONAL SEARCH REPORT

PCT/US2004/033636

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01R12/08 H01R12/38 H01R12/16 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01R Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° US 2003/060072 A1 (MIURA KAZUTO) 1-17 X 27 March 2003 (2003-03-27) the whole document 1-17 EP 1 311 027 A (MOLEX INCORPORATED) X 14 May 2003 (2003-05-14) the whole document 1-17 US 6 431 897 B1 (HASHIGUCHI OSAMU ET AL) X 13 August 2002 (2002-08-13) abstract US 2002/151211 A1 (TAKASHITA YOSHINORI ET 1-17 X AL) 17 October 2002 (2002-10-17) abstract -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance invention 'E' earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled "P" document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 24/02/2005 14 February 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Salojārvi, K Fax: (+31-70) 340-3016

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